DEVICE AND WIRING LEGEND MISCELLANEOUS (FOR REFERENCE ONLY - ALL F.B.O.)										
SYMBOL	DESCRIPTION	MOUNTING HEIGHT	BACK BOX	WIRING	NOTES					
•	COMBINATION VOICE/DATA OUTLET	18" AFF U.O.N.	4S BOX W/ 1 GANG RING	(2) X CATEGORY 6 UTP						
▼ TV	TV OUTLET	REFER TO ARCHITECTURAL PLANS	REFER TO ARCHITECTURAL PLANS	REFER TO ARCHITECTURAL PLANS						
SEC	SECURITY DATA OUTLET	ABOVE CEILING (REFER TO SECURITY DETAIL SHEETS)	4S BOX W/ 1 GANG TRIM	(1) X CATEGORY 6 UTP	А					
J	J-HOOK PATHWAY	ABOVE CEILING	N/A	N/A						
₩AP	WIRELESS ACCESS POINT	ABOVE CEILING	SEE NOTE B	(1) X CATEGORY 6UTP	В					

DEVICE WIRING COLORS							
DEVICE	CABLE	COLOR					
SECURITY CAMERA	CAT6	YELLOW					
DATA	CAT6	BLUE					
VOICE	CAT6	BLUE					
WIRELESS ACCESS POINT	CAT6	GREEN					
TELEPHONE	ANALOG	WHITE					

INSTALLATION NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. THE CONTRACTOR SHALL NOT INTERMIX ANY HIGH VOLTAGE POWER WIRES (120 VAC) WITH ANY LOW VOLTAGE SIGNAL OR CONTROL WIRES IN ANY CONDUIT.
- VERIFY ALL FIELD DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPENCIES FOUND. VERIFY DIMENSIONS OF ALL OWNER FURNISHED EQUIPMENT & SERVICES TO ENSURE PROPER COORDINATION WITH CONSTRUCTION.
- SCHEDULE ALL WORK, INCLUDING CONSTRUCTION ACCESS AND STORAGE, WITH THE OWNER OR THOSE DESIGNATED BY THE OWNER.
- THE CONSTRUCTION SCHEDULE SHALL BE APPROVED BY THE OWNER PRIOR TO THE START OF CONSTRUCTION. 4. ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL EXISTING FACILITIES MUST BE MAINTAINED IN SERVICE AT ALL TIMES (IFF
- 5. CONTRACTOR SHALL PROVIDE DUST PROTECTION AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN CONSTRUCTION AREA, BROOM CLEAN ALL AREAS EACH DAY.
- 6 WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC AND OCCUPANTS OF EXISTING BUILDINGS. INTERRUPTING PERSONNEL AT WORK AS A RESULT OF THIS UNDERTAKING SHALL ALWAYS BE KEPT TO A MINIMUM. CONTRACTOR SHALL PROVIDE TRAFFIC AND SAFETY SIGNS AND BARRIERS WHERE NECESSARY. NO POWER LINE IN THE BUILDING SHALL BE SHUT DOWN UNLESS REQUESTED AND APPROVED BY THE OWNER IN ADVANCE.
- THE CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK ON PREMISES SHALL BE RESPONSABLE FOR INITIATING, MAINTAINING AND SUPERVISING A REASONABLE AND PRUDENT SAFETY PROGRAM INCOUDING, BUT NOT LIMITED TO, THE ISOLATION OF WORK AREAS AND THE PROMPT REMOVAL OF ANY DEBRIS OR TOOLS WHICH MIGHT ENDANGER VISITORS EMPLOYEES OF OTHER TRADESMEN IN THE FACILITY. ALL ROADS AND WALKWAYS SHALL REMAIN CLEAR AND UNOBSTRUCTUED. WHEN NECESSARY ALTERNATE ROUTES MUST BE MAINTAINED, SHOULD UNSAFE CONDITIONS OCCUR.
- COORDINATE WITH OTHER CONTRACTORS: IF ANY PART OF THE CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE PROJECT ARCHITECT ANY DEFECTS IN SUCH OTHER WORK THAT RENDER IT UNSUITABLE TO RECEIVE THE WORK OF THIS CONTRACTOR, FAILURE TO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK EXCEPT AS TO DEFECTS WHICH DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
- THE CONTRACTORS SHALL ALWAYS MAINTAIN, AT THE JOB SITE, UPDATED "RECORD" DRAWINGS. THESE DRAWINGS SHALL BE AVAILABLE TO THE ARCHITECTS, INSPECTORS OR THE OWNER'S UPON REQUEST.
- 10. ALL CABLES AND HANGERS SHALL BE INSTALLED AND SHALL BE CONNECTED IN A UNIFORM MANNER. TRANSPOSING OR CHANGING OF COLOR CODES SHALL NOT BE PERMITTED. WIRE AND CABLE SIZES, NUMBER OF CONDUCTORS, SHIELDING OF OTHER ITEMS LISTED ON THESE DRAWINGS ARE A GUIDE TO THE CORRECT PRODUCT REQUIRED TO ACHIEVE A WORKING SYSTEM AND REPRESENT THE MINIMUM ACCEPTABLE STANDARDS. CONTRACTOR SHALL CONSULT MANUFACTURER'S RECOMMENDATION FOR CABLING AND USE WHICHEVER IS GREATER IN QUALITY, QUANTITY, GAUGE, SHIELDING AND NUMBER OF CONDUCTORS.
- 11. VERIFY THE EXACT LOCATION OF ALL EQUIPMENT FURNISHED BY OTHERS PRIOR TO INSTALLING OUTLETS.
- 12. COORDINATE ALL MODULAR FURNITURE TELEDATA WORK WITH FURNITURE SUPPLIER. CONTRACTOR TO PROVIDE APPROPRIATE TERMINATION PRODUCTS.
- 13. A PRE PRINTED VINYL MATERIAL MAKER WRAPPED IN ADHESIVE CLEAR PLASTIC SHALL BE PROVIDED TO THE FOLLOWING: A. ALL WIRE LEADES WITHIN 2" FROM ANY TERMINAL BLOCK. B. THE CONTRACTOR SHALL SUBMIT SAMPLES OF MARKERS AND ANY NUMBERING OR MARKING SYSTEM FOR REVIE PRIOR TO
- 14. ALL ROUTING OF WIRING IS DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY EXACT ROUTING PRIOR TO INSTALLATION. 15. ALL CABLE PATHS SHALL RUN PARALLEL WITH OR AT RIGHT ANGLES TO THE WALLS, IF MORE THAN THREE 90 DEGREE BENDS ARE TO BE USED IN THE CONDUIT RUN, INSERT A PULL BOX, CONTRACTOR SHALL SIZE THE BOX ACCORDINGLY, CONDUITS SHALL BE SIZED AS

INDICATED ON THE DRAWINGS OR LARGER AS REQUIRED TO COMPLY WITH CODE. MINIMUM ALLOWABLE CONDUIT SIZE SHALL BE 1".

- 16. THE CONTRACTOR SHALL CLEAN AND THOROUGHLY CHECK ALL INSTALLED WORK PRIOR TO CONCEALING OF ARCHITECTURAL FINISHING, CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION. THE CONTRACTORS SHALL ALSO REPAIR OR CLEAN ALL SOILED SURFACES, PAINTED SURFACES OR DAMAGED ARCHITECTURAL FINISHES TO MATCH THE ADJACENT AREA. WHERE REQUIRED, CLEANING, PATCHING OR PAINTING TO BRING THE AFFECTED SURFACE OR FINISH BACK TO ITS ORIGINAL CONDITION SHALL BE RESPONSABILITY OF THE CONTRACTOR.
- 17. WHERE THE CONTRCTOR HAS TO CHANGE ANY DEVICE TYPE OR MOUNTING TO SUIT ACTUAL CONDITIONS, THIS SHALL BE DONE WITHOUT EXTRA COST TO THE OWNERS. THIS INCLUDES ANY ADDITIONAL PART TO BE SUPPLIED BY THE CONTRACTOR TO ACCOMPLISH PROPER MOUNTING OF A DEVICE. HOWEVER, IT SHALL BE REQUESTED, SUBMITTED AND APPROVED IN WRITING BEFORE COMMENCING THE WORK.
- 18. COORDINATE ALL TELEPHONE AND DATA (LAN/WAN) INSTALLATION AND CONNECTION REQUIREMENTS WITH THE OWNERS IT DEPARTMENT REPRESENTATIVE AND THE GENERAL CONTRACTOR.
- 19. THE CONTRACTOR SHALL UNDERTAKE THIS WORK IN ITS ENTIRETY IN ACCORDANCE WITH ITS DESIGN AND PURPOSE. ALL WORK SHALL BE CARRIED OUT IN A PROFESSIONAL MANNER WITH MAXIMUM EFFICIENCY AND EXCELLENT WORKMANSHIP.
- 20. IN THE EVENT OF A DISCREPANCY BETWEEN THE SPECIFICATIONS AND THE DRAWINGS, WHICHEVER IS MORE STRINGENT OR CALLS FOR THE HIGHEST QUANTITY OR QUALITY OF MATERIALS HAS PRECENDENCE.
- 21. THE USE OF THE WORD "PROVIDE" IN CONNECTION WITH ANY ITEM SPECIFIED, IS INTENDED TO MEAN THAT SUCH SHALL BE FURNISHED, INSTALLED AND CONNECTED, WHERE SO REQUIRED, EXCEPT AS NOTED OTHERWISE.
- PRIOR TO SUBMITTAL OF BID, NOTIFY, IN WRITING, SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE OR WILL CAUSE A DELAY IN CONSTRUCTION COMPLETION SCHEDULE.
- 23. SEE ARCHITECTUAL DRAWINGS FOR MOUNTING HEIGHTS FOR ALL DEVICES.
- 24. REFER TO SECURITY ELECTRONICS DRAWINGS FOR CAMERA LOCATIONS AND COORDINATE ASSOCIATED DATA OUTLETS WITH SECURITY DRAWINGS, ARCHITECTURAL PLANS, AND SITE CONDITIONS.

DEVICE LEGEND NOTES

- A. CEILING MOUNTED OUTLET FOR SECURITY CAMERA WITH 6' SLACK LOOP.
- B. WIRELESS ACCESS POINTS BY OTHERS. CONTRACTOR TO PROVIDE AND INSTALL CABLING TERMINATED ON A BISCUIT, WITH 20' SLACK LOOP ABOVE CEILING UNLESS OTHERWISE NOTED.

ABREVIATIONS

A.F.F. - ABOVE FINISHED FLOOR T.B.D. - TO BE DETERMINED N/A - NOT APPLICABLE SH - SHIELDED

WP - WEATHER PROOF

RECP - RECEPTION

S.O.C. - SECURITY OPERATIONS CENTER

TW - TWISTED

U.O.N. - UNLESS OTHERWISE NOTES F.O.V. - FIELD OF VIEW A.C.P. - ACCESS CONTROL PANEL I.A.P. - INTRUSION ALARM PANEL

V.I.F. - VERIFY IN FIELD (E) - EXISTING (N) - NEW (E/R) - EXISTING/REPLACE

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CONSULTANTS:

8 4 8

2 5 5

ARCHITECT/ENGINEERS: POLYTECH ASSOCIATES INC. 235 Pine Street, 17th Floor San Francisco, CA 94104 TEL (415) 397-3117 FAX (415) 397-1517

Drawing Title TELEDATA COVER SHEET Approved: Project Director

Project Title EXPAND COMMUNITY LIVING CENTER

Building Number Drawing Number

Project Number

570-218

Dwg.

TELEDATA SHEET LIST

SHEET NAME

SHEET

TD201

TD202

TD401

TELEDATA COVER SHEET

TELEDATA DETAILS

TELEDATA DETAILS

TELEDATA LEVEL 1 NORTH WING

TELEDATA LEVEL 1 WEST WING

TELEDATA ENLARGED PLANS



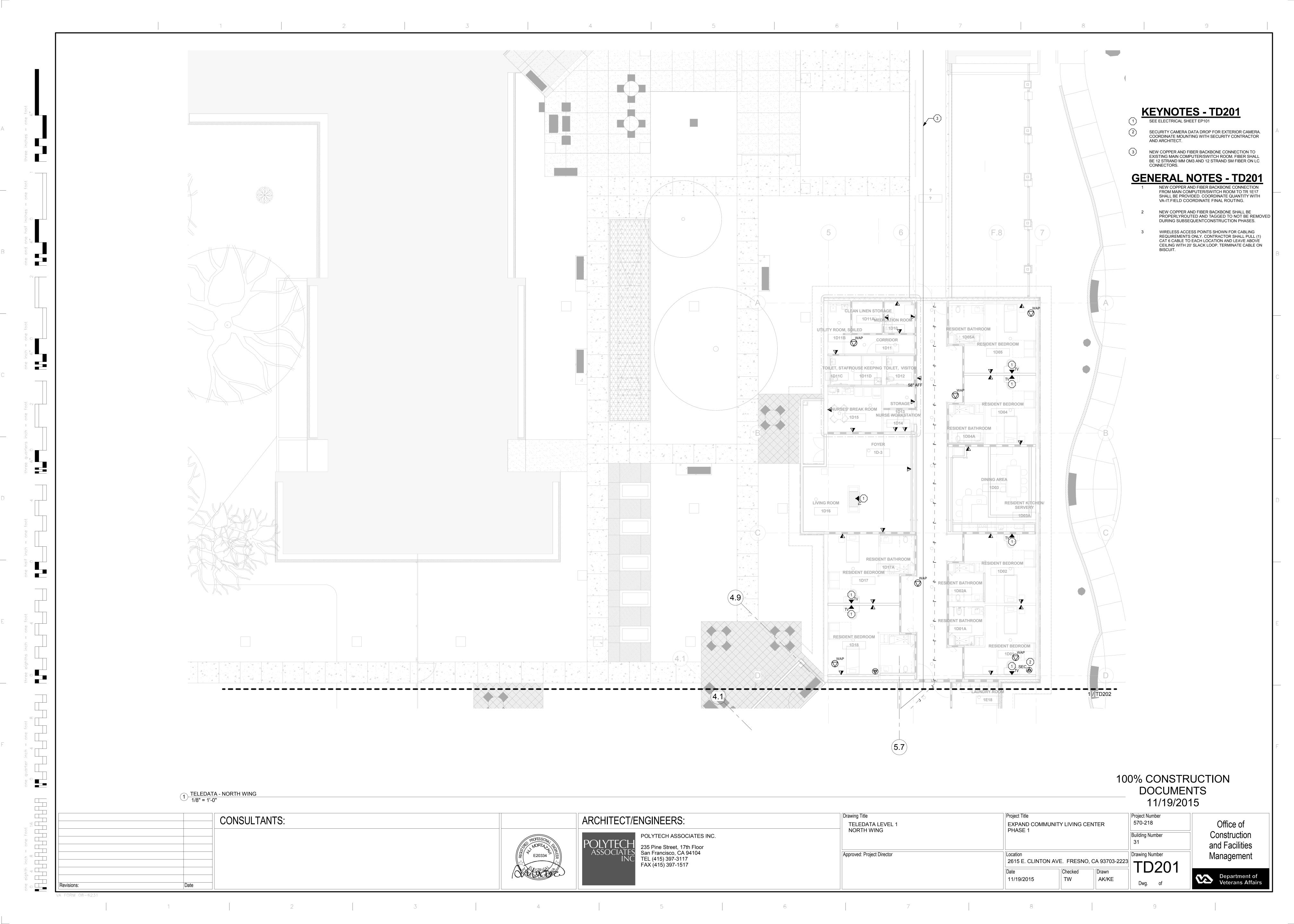
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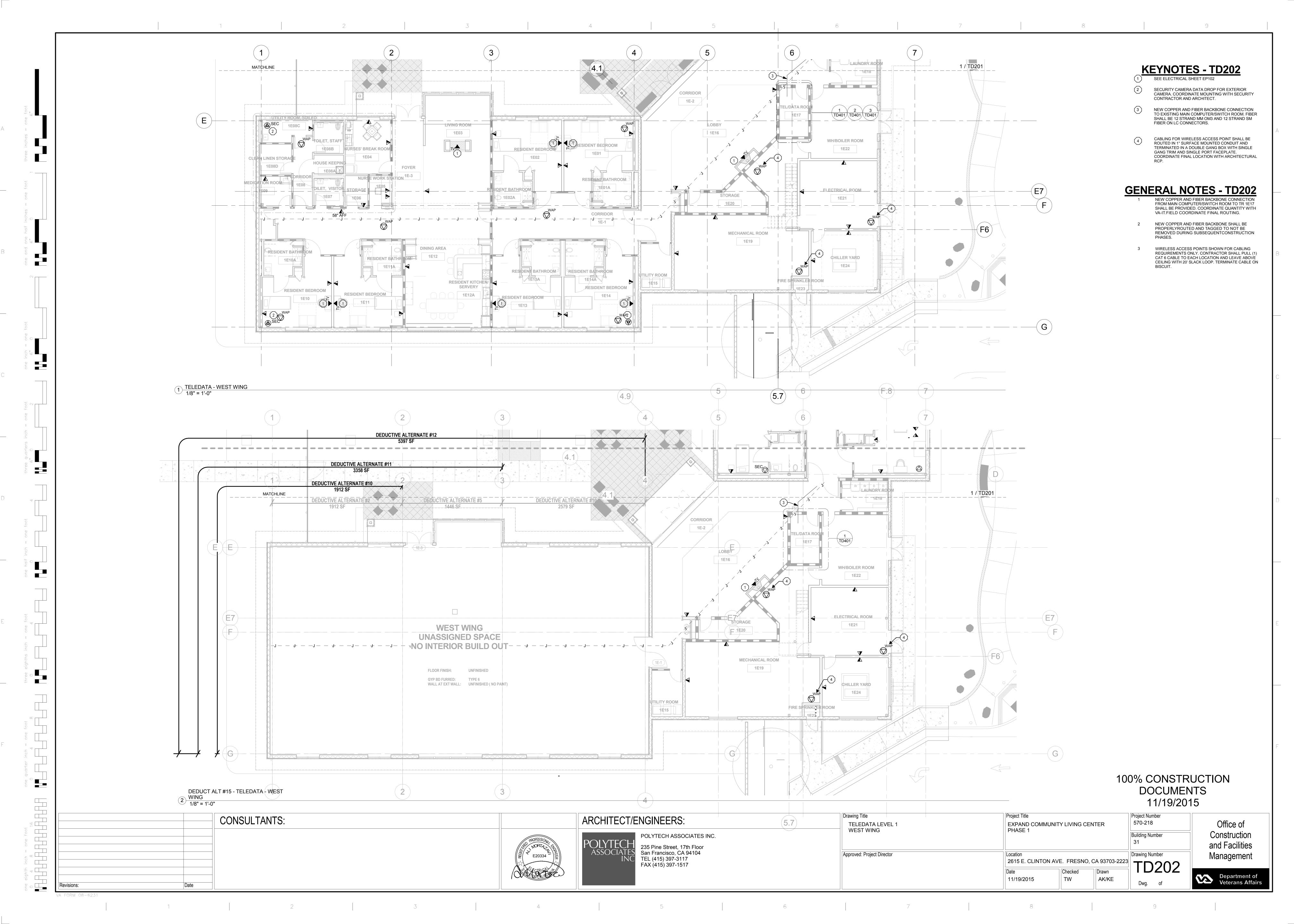
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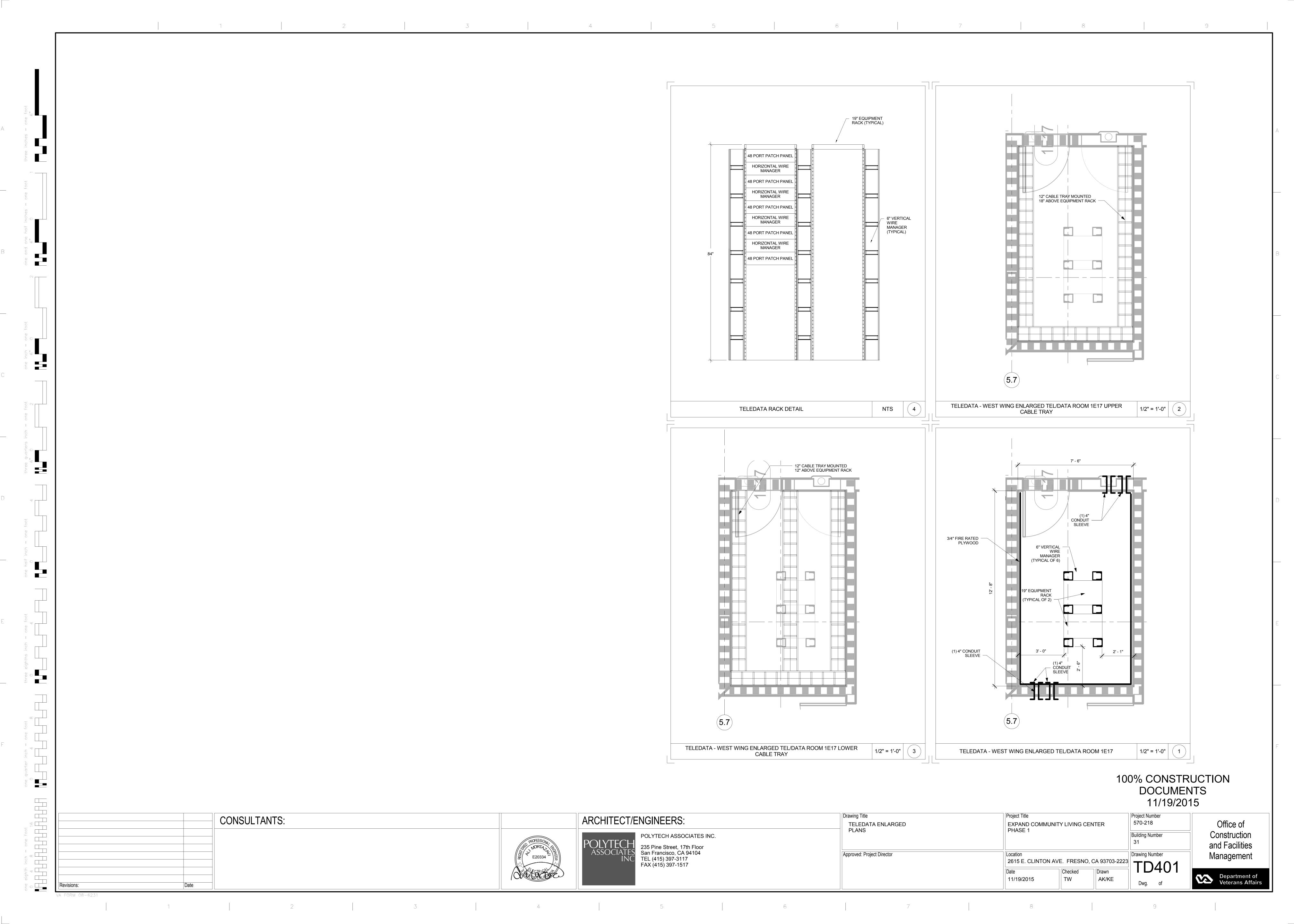
and Facilities

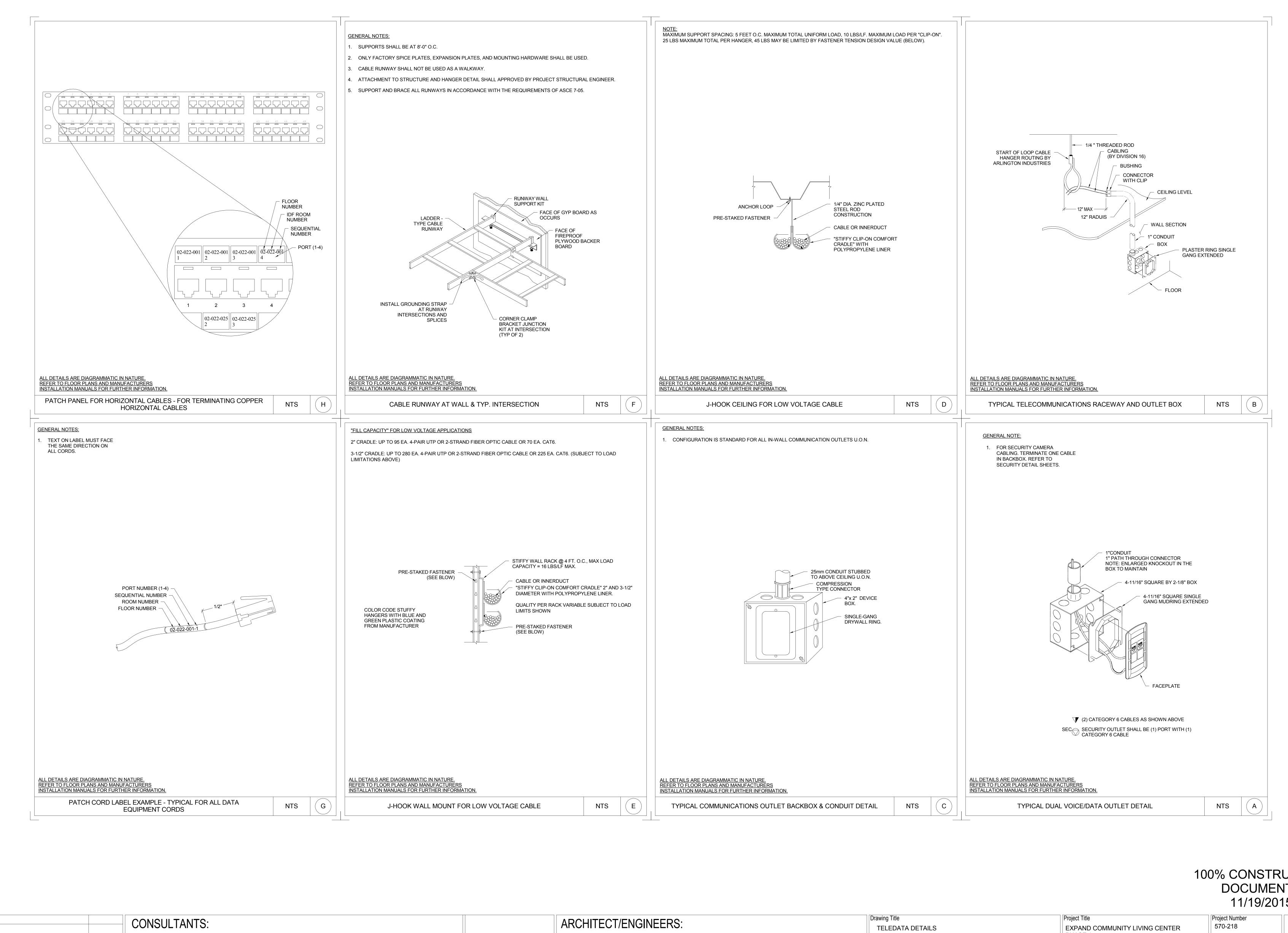
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Management









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	CONSULTANTS:		ARCHITECT/ENGINEERS:	Drawing Title TELEDATA DETAILS	Project Title EXPAND COMMUNITY LIVING CENTER PHASE 1	Project Number 570-218	Office of
		PROFESSIONAL PROFE	POLYTECH ASSOCIATES INC. 235 Pine Street, 17th Floor			Building Number 31	Construction and Facilities
			ASSOCIATES San Francisco, CA 94104 INC TEL (415) 397-3117 FAX (415) 397-1517	Approved: Project Director	Location 2615 E. CLINTON AVE. FRESNO, CA 93703-2223 Date Checked Drawn	Drawing Number	Management
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